speco technologies®

Triplex Digital Video Recorder Family with Network/DDNS Video Server

Remote Control & Rack Ears Included

3 Year Warranty

DVR-4TL/160* • DVR-8TL/160* • DVR-16TL/160*

4 Channel Triplex MPEG-4 DVR • 8 Channel Triplex MPEG-4 DVR • 16 Channel Triplex MPEG-4 DVR

Features

EZ Record: set the number of days you want to record and the DVR takes care of the rest
EZ Copy: auto copy what you are playing onto a USB flash drive
EZ Set-Up: for quick Installation

- Free DDNS server for use with dynamic IP addresses
- MPEG-4 high quality compression, 5~10 times smaller than MJPEG
- Triplex operation enabling simultaneous live view or playback while continuing to record & network transfer
- Remote monitoring, recording, playback, change system settings and dome camera control via Ethernet and/or Internet
- Recording Rate: Up to 60pps
- 1 Channel in/out for audio recording
- USB 2.0 port for video clip exporting, supports USB ThumbDrive®
- Easy software upgrade via USB ThumbDrive®
- Multiple built-in dome camera protocol (through RS485): including Pelco D, Pelco P, AD422, Fastrax, DynaColor, JVC, Panasonic
- Automatic camera detection (Plug & Play)
- Digital Zoom 2 x 2 in live mode, playback
- Covert camera operation provides enhanced security and administrator control
- Dynamically programmable recording priority, motion detection, alarms, and scheduling, continuous
- Programmable call-monitor switching sequence
- Multiple language on-screen menus
- Password to secure installation authorization
- Network software supports static IP, DHCP, PPPoE and DDNS
- Network hardware supports 10/100M bps
- Dimensions: 2" (H) X 17 1/4" (W) X 16 1/8" (D)
- Weight: 18 lbs. with 1 HDD (HDD weighs 1 lb.)
- Power Consumption: Start up @ 80 Watts, Running @ 50 Watts
- Heat Dissipation: 2.85 BTU/Minute
- HDD size: 160GB, 320GB, 750GB
- Operating temperature: 32° F to 104° F
- Web-based remote software
- Remote control, rack ears & I/O connect all included

* Standard DVR comes with a 160GB HDD. Other configurations available up to 1.5TB internal

For more information contact us at:
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Toll Free: 1-800-645-5516 **In Metro NY:** 631-957-8700 **Fax:** 631-957-9142 or 631-957-3880

Specifications: 4, 8 or 16 Channel MPEG-4 Triplex Digital Video Recorders with 160GB HDD

	MODEL NAME		DVR-4TL/160	DVR-8TL/160	DVR-16TL/160
Video	Operation System		Embedded (Linux)		
	Video Standard		NTSC/PAL		
	Video Operation		Triplex+ (Live, Record, Playback , Remote, and Internet access)		
	Resolution – Live Video		NTSC: 720 x 240 pixels		
	Input		BNC x 4, 1.0Vp-p/75 ohm	BNC x 8, 1.0Vp-p/75 ohm	BNC x 16, 1.0Vp-p/75 ohm
	Outputs	Main Monitor	BNC x 1, 1.0Vp-p/75 ohm		
		Call Monitor	BNC x 1, 1.0Vp-p/75 ohm		
	Live Picture Refresh Rate		NTSC: 60 PPS		
	Digital Zoom		2 x 2 (Live & Playback)		
	Camera Installation		Plug & Play		
Audio	Input		RCA x 1, Line-In		
	Output		RCA x 1, Line-Out		
	Recording Mode		Always Real Time Record, Synchronized w/ Video		
	Compression Method		ADPCM, G.726		
	File Size		8KB/Sec		
	Operation		Remote + VCR mode		
	Playback		Only for Video Original Speed		
Recording	Compression Method		MPEG-4 Advanced Simple Profile		
	Recording Mode		Continuous, Schedule, Alarm, Motion Detection		
	Resolution & Rate	NTSC	720x480: 30 pps 720x240: 60 pps		
		PAL	720x576: 25 pps 720x288: 50 pps		
Playback	Recording Quality		5 levels presets, adjustable		
	Image Size		2K to 20K Byte/picture		
	Storage Mode		Linear/Circular		
	Playback		Play, Stop, Pause, Rewind, Forward, Search		
	Playback Speed Adjustment		Yes 1X, 2X...32X		
	Retrieve		Date/Time, Event		
Storage	Built-in Storage		X1 ATA 133 / UDMA 133 IDE, HDD		
	Export		USB 2.0 port (single port on front), supports ThumbDrive®		
Alarm	Alarm Input		X4, D-sub 15-pin	X8, D-sub 25-pin	X16, D-sub 25-pin
	Alarm Detection		N.C./N.O., Programmable		
	Auditory Alert		Built-in Buzzer		
	Motion Detection		16 x 12(NTSC), Grid Array, Sensitivity, Trig Level Adjustable		
	Video Loss Detection		Programmable		
	Alarm Relay Output		X1, 1.0A/24V (Programmable)		
Communication	Network Connectivity		Ethernet RJ-45 connector, 10/100Mbps, supports DHCP/PPPoE/DDNS		
	Remote Control Software		Internet Explorer		
	Access Control		2 Level Password		
	Remote Operation		Monitoring, Playback, Recording, System Setup, Dome Camera Control		
	RS485		D-sub 15-pin	D-sub 25-pin	D-sub 25-pin
	Dome Control Protocol		DynaColor, Pelco P, Pelco D, AD422, Fastrax, JVC, Panasonic		